

Title (en)

PROCESS AND PLANT FOR PRODUCING TYRES FOR VEHICLE WHEELS

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON REIFEN FÜR FAHRZEUGRÄDER

Title (fr)

PROCESSUS ET USINE DE PRODUCTION DE PNEUS DESTINÉS À DES ROUES DE VÉHICULE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008065475A1] A plant and a process for producing tyres for vehicle wheels are illustrated, said process comprising the steps of: a) building a green tyre on a toroidal support in a building line (2) of a tyre production plant (1); b) transferring the green tyre and the relevant toroidal support from the building line (2) of the production plant (1) to a first holding unit (7); c) transferring the green tyre and the relevant toroidal support from the first holding unit (7) to a vulcanization line (3) of the production plant (1); d) moulding and vulcanizing the green tyre in the vulcanization line (3) of the production plant (1); e) separating the moulded and vulcanized tyre from the relevant toroidal support; f) transferring the toroidal support, separated from the relevant tyre, from the vulcanization line (3) to the first holding unit (7); g) transferring the toroidal support, separated from the relevant tyre, from the first holding unit (7) to the building line (2) of the production plant (1); wherein said steps b) and g) are carried out through a first transfer device (R1) and said steps c) and f) are carried out through a second transfer device (R2) different from said first transfer device (R1).

IPC 8 full level

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